

Abstract of the Disclosure

[00033] Methods and apparatus for producing hydrocarbons from a well, and especially for producing gas from low pressure gas wells containing water, are disclosed. The apparatus for producing gas from low pressure gas wells containing water comprises an electrical submersible pump attached to and in fluid communication with the bottom end of a string of pipe joints or tubing extending in the well bore from the surface to below the water-containing gas interval, a further string of pipe joints or tubing having one or more openings therein at the bottom end thereof extending in the well bore from the surface to below the water-containing gas interval, and means associated with the strings of pipe joints or tubing at the surface for supplying and controlling a flow of water from the surface to below the water-containing gas interval, so that the supplied water along with water from the water-containing gas interval is constantly pumped by the electrical submersible pump at a rate sufficient to prevent the pump from overheating and failing and to prevent production-limiting water build-up in the well bore.